## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	24	(("3,950,273") or ("4,404,265") or ("4,410,902") or ("4,416,952") or ("4,561,915") or ("4,624,901") or ("4,685,193") or ("4,745,082") or ("4,802,180") or ("4,843,450") or ("4,859,253") or ("4,970,060") or ("5,055,445") or ("5,124,762") or ("5,124,762") or ("5,323,053") or ("5,323,053") or ("5,425,043") or ("5,491,712") or ("5,550,089")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 13:38
S2	22	("4617192"   "4749255"). PN. OR ("5550089"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 13:58
<b>S</b> 3	1	("6936900").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 14:01
S4	1	("6756320").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 14:10
S5	7	("5597768"   "5665658"   "5902130"   "5903037"   "5962883"   "6271069"   "6469357").PN. OR ("6756320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 14:11
S6	7	("5550089"   "5597768"   "5821171"   "5962883"). PN. OR ("6469357"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 14:12

S7	7	("5451548"   "5550089"). PN. OR ("5912498"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 15:14
<b>S</b> 8	24	(("5,597,768") or ("5,640,751") or ("5,665,658") or ("5,693,565") or ("5,729,563") or ("5,767,388") or ("5,821,171") or ("5,838,708") or ("5,896,408") or ("5,930,611") or ("5,945,718") or ("5,953,362") or ("6,006,582") or ("6,028,693") or ("6,030,453") or ("6,045,611") or ("6,045,611") or ("6,069,908") or ("6,071,780") or ("6,071,780") or ("6,114,079") or ("6,150,677") or ("6,252,896")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 15:59
<b>S9</b>	20	(("6,313,511") or ("6,347,049") or ("6,445,015") or ("6,451,711") or ("6,573,528") or ("6,670,651") or ("4,916,498") or ("6,121,153") or ("6,347,104") or ("5,900,653") or ("5,739,557") or ("5,912,498") or ("2,993,814") or ("4,239,955") or ("4,239,955") or ("4,553,022") or ("4,810,526") or ("6,162,300") or ("6,986,900") or ("6,989,556")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 16:23
S10	5	(("20020024108") or ("20030137018") or ("20020113285") or ("20040206979") or ("20040207029")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 16:32

S11	894	(257/E21.625).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 17:14
S12	1	S11 and (oxygen with (gallium or indium) or (galllium adj oxide or indium adj oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 17:14
S13	746	(257/E21.639).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 17:15
S14	7	S13 and (oxygen with (gallium or indium) or (gallium adj oxide or indium adj oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 17:15
S15	934	(257/410).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/19 17:18
S16	26	S15 and (oxygen with (gallium or indium) or (gallium adj oxide or indium adj oxide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 17:18
S17	1	("6469357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:29
S18	1	S17 and GaN	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:29
S19	1	("5912498").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:33
S20	1	("5597768").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:42
S21	0	S20 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:42
S22	1	("6271069").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:43
S23	0	S22 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:43
S24	1	("5902130").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:43

S25	1	S24 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:43
S26	1	("5665658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:44
S27	0	S26 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:44
S28	1	("6521961").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:45
S29	1	S28 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:45
S30	1	("6159834").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:47
S31	0	S30 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:48
S32	1	("5946718").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:48
S33	0	S32 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:49
S34	1	("4859253").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 08:49
S35	1	S34 and (GaN or nitride)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/20 08:49
S36	1	("20070138506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/09 09:10
S37	1	\$36 and (indium with gallium or "In.sub.2O. sub.3" with "Ga.sub.2O. sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:11
S38	1	S36 and "In.sub.2O. sub.3" with "Ga.sub.2O. sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 09:20
S39	51	"In.sub.2O.sub.3" with gate with (dielectric or insulat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 10:54

S40	20	S39 and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 10:54
S41	1	("6943385").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/09 11:00
S42	0	S41 and "In.sub.2O. sub.3" with gate with (dielectric or insulat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 11:00
S43	52	("2002/0089023").URPN.	USPAT	OR	ON	2008/07/09 11:05
S44	45	S43 and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 11:05
S45	0	S44 and (indium or "In. sub.2O.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 11:06
S46	4	"In.sub.2O.sub.3" with "Ga.sub.2O.sub.3" with gate	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/09 11:08
S47	16	(("2993814") or ("3950273") or ("4239955") or ("4404265") or ("4410902") or ("4553022") or ("4561915") or ("4624901") or ("4685193") or ("4745082") or ("4802180") or ("4810526") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/18 15:09
S48	9	Lucovsky.in. and transistor	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 15:21
S49	0	(GaN or GaAs or gallium adj nitride) with passivation with (indium adj oxide or "In.sub.O.sub. x" or "In.sub.2O.sub.3" or "InO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 17:08

S50	5	(GaN or GaAs or gallium adj nitride) with gate with (indium adj oxide or "In. sub.O.sub.x" or "In. sub.2O.sub.3" or "InO. sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 17:09
S51	28	("4416952"   "4561915"   "4745082"   "4802180"   "4843450"   "4859253"   "4935789"   "5124762"   "5451548"   "5550089"   "5597768"   "5665658"   "5693565"   "5767388"   "5821171"   "5930611"   "5945718"   "6006582"   "6030453"   "6071780"   "6094295"   "6150677"   "6207976"   "6313511"). PN. OR ("6670651"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 17:22
S52	9	S51 and (indium or "In. sub.2O.sub.3" or "InO. sub.2" or "InO.sub.x")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 17:23
S53	1	("20040094758").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/18 17:41
S54	1	S53 and (Ga or gallium)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 17:41
<b>S</b> 55	169	(indium adj oxide or "In. sub.2O.sub.3" or "InO. sub.2" or "InO.sub.x") with gate and @ad <"20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 21:15
S56	9	(("6,498,362") or ("6,503,763") or ("6,151,240") or ("5,293,510") or ("5,383,088") or ("5,777,356") or ("5,798,903") or ("6,140,173") or ("6,214,724")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/18 21:44

S57	20	(("6,069,381") or ("5,812,442") or ("5,303,182") or ("5,731,608") or ("5,962,884") or ("6,117,691") or ("6,018,171") or ("5,942,776") or ("5,932,904") or ("6,146,904") or ("6,531,325") or ("6,538,273") or ("6,538,273") or ("3,832,700") or ("5,621,681") or ("5,744,374") or ("6,225,655") or ("6,362,499") or ("6,420,742")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/18 21:49
S58	1	("20050151210").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/18 21:59
S59	0	S58 and (gallium or "Ga. sub.2O.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 21:59
S60	1	("20040235285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/18 22:08
S61	1	S60 and (Ga or gallium)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 22:08
S62	11	("2003/0213975").URPN.	USPAT	OR	ON	2008/07/18 22:15
S63	1	S62 and (indium adj oxide or "In.sub.2O.sub.3" or "InO.sub.2" or "InO.sub. x") and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 22:17
S64	56	(gallium adj oxide or "Ga. sub.2O.sub.3" or "GaO. sub.2" or "GaO.sub.x") with gate and @ad <"20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/18 22:38
S65	3	"In.sub.xO.sub.y" and gate and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 09:39
S66	1	("20070138506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/21 10:04

S67	1	S66 and mixture	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 10:04
S68	1	S66 and ("In.sub.2O. sub.3" with "Ga.sub.2O. sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 10:05
S69	22	("InO.sub.x" or "In.sub.2O. sub.3" or "InO.sub.2") with interfac\$3 and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 09:40
S70	72	("InO.sub.x" or "In.sub.2O. sub.3" or "InO.sub.2" or indium adj oxide) with interfac\$3 and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 09:42
S71	50	S70 not S69	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 10:01
S72	1	("6552403").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 10:37
S73	1	S72 and interfacial	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 10:37
S74	1	("20070138506").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 11:00
S75	1	S74 and "In.sub.2O. sub.3" and "Ga.sub.2O. sub.3"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 11:01
S76	2	(("6552403") or ("20020024108")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/11 14:17
S77	2	S76 and rare	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/11 14:17
S78	2	GaN with transistor with gate with electrode with (W or tungsten) and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 16:27
S79	0	GaN with transistor and gate with insulat\$3 with electrode with (W or tungsten) and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 16:30

S80	25	GaN with transistor and gate with electrode with (W or tungsten) and @ad < "20041117"	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 16:30
S81	1	("20050023555").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/16 16:58
S82	1	S81 and W	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 16:58
S83	1	("5929467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/16 17:11
S84	1	S83 and (W with Mo)	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 17:11

8/16/2008 6:01:47 PM

C:\ Documents and Settings\ JKim6\ My Documents\ EAST\ Workspaces\ 10579537.wsp